

ArcelorMittal Gipuzkoa, S.L.U.

Long Carbon Steel Europe

CARRETERA MADRID - IRUN, KM. 419

20212 OLABERRIA (Guipúzcoa)

TELEF. (943) 80.50.00 - FAX (943) 88.04.04



QUALITY CERTIFICATE

OLA P-25007

DISCHARGE ADDRESS		CUSTOMER	
Abinsa S.A.de C.V. Ave. Adolfo Lopez Mateos K.M. 6.5 San Nicolas de Los Garza MEXICO		Abinsa S.A.de C.V. Ave. Adolfo Lopez Mateos K.M. 6.5 San Nicolas de Los Garza MEXICO	
SHIPPED AND CERTIFIED BY		CREDIT NUMBER	PORT OF LOADING
ARCELORMITTAL OLABERRIA CARRETERA MADRID - IRUN, KM. 419 20212 OLABERRIA (Guipúzcoa) TELEF. (943) 80.50.00 - FAX (943) 88.04.04			BILBAO, SPAIN
		PORT OF DISCHARGE	VESSEL
		TAMPICO	INDUSTRIAL DESTINY
OUR REFERENCE	CONTRACT NUMBER	ORDER NUMBER	DATE
FTRUCHARTE	01-E-35182 / 1700010596	MEZCLA 26.03.2010	29/07/2010

Material: WF Vigas,

120227



120237

El exportador de los productos incluidos en el presente documento,
Autorización aduanera no.

ARCELORMITTAL GIPUZKOA, S.L.U. ES/20/0040/03

Declara que, salvo indicación en sentido contrario, estos
productos gozan de un origen preferencial ESPAÑA

SIZE	LENGTH	BUNDLES	PIECES BUNDLES	TOTAL PIECES	WEIGHT BUNDLES	TOTAL WEIGHT	HEAT
+/RED/YELLOW							
WF BEAMS 14x43	40'	13	6	78	4681	60.853	127255,127257,127260
WF BEAMS 14x48	40'	6	6	36	5225	31.350	127262,127263
WF BEAMS 14x53	40'	10	6	60	5769	57.690	127261,127262,127267
WF BEAMS 24x55	40'	12	5	60	4990	59.880	127248,127249,127250

TOTAL BUNDLES 41

TOTAL WEIGHT 209.773 Kg.

A02 EN 10204/3.1

A03

CSA G40.21 50W/ASTM A36-04/A572 G50-04/A992-04/A6-04

(B01/B02/B03)

MATERIAL SIZE	COLADA HEAT	COMPOSICION QUIMICA (%) CHEMICAL COMPOSITION (%)													PROPIEDADES MECANICAS MECHANICAL PROPERTIES			
		C	Mn	Si	P	S	V	Cr	Ni	Mo	Cu	Nb	Sn	CEV	ReH MPa	Rm MPa	A% L0=8"	Doblad. 180°
B11	B04	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	
W-14x43	127255	,105	1,330	,200	,018	,033	,046	,170	,160	,022	,350	,003	,049	,408	416	524	23,5	
W-14x43	127257	,095	1,190	,190	,018	,021	,043	,100	,160	,027	,350	,003	,034	,361	404	520	22,9	
W-14x43	127260	,110	1,110	,170	,024	,009	,038	,150	,130	,019	,330	,003	,044	,367	390	520	23,3	
W-14x48	127262	,099	1,100	,170	,021	,010	,039	,160	,110	,026	,370	,003	,034	,359	418	540	23,3	
W-14x48	127263	,107	1,100	,170	,017	,015	,038	,140	,110	,027	,390	,003	,046	,365	432	546	22,6	
W-14x53	127261	,119	1,110	,180	,032	,008	,039	,170	,140	,020	,390	,003	,046	,385	431	546	22,7	
W-14x53	127262	,099	1,100	,170	,021	,010	,039	,160	,110	,026	,370	,003	,034	,359	421	538	22,4	
W-14x53	127267	,085	1,180	,210	,018	,019	,035	,100	,120	,027	,360	,003	,034	,346	416	532	23,1	
W-24x55	127248	,096	1,060	,210	,023	,015	,045	,220	,150	,019	,370	,003	,038	,364	447	541	24,7	